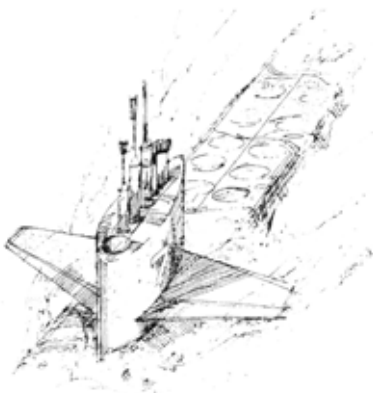
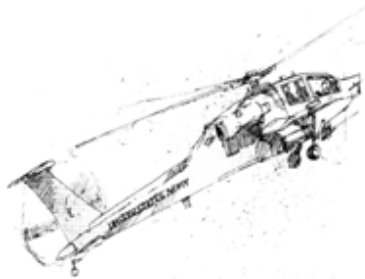




communications

Targa Systems Division



Targa Systems USB Flash Mass Storage Device

- Rugged design 3 1/2" disk form factor
- USB 2.0 & USB 1.1 Mass Storage, Bulk Only
- Capacities 32GByte to 256 GBytes of FLASH memory
- Connector Options: Standard USB "B" with PC style mini-power
Locking DB-9 (USB and +5 V_{DC})
(optional floating mount available)
- H/W Erase with locking DB-9 connector only

PERFORMANCE

	USB 2.0	USB 1.1
Sustained Read / Write	11 MB/sec	1 MB/sec

Transfer rates are data transfer block size dependent. Stated rates based on 16KB block size.

PHYSICAL

Storage Capacity	32 GByte to 256 GBytes	
Dimensions Width	4.0" W x 5.75" L x 1.0" H	
Mounting Considerations	3 1/2" disk industry standard, any orientation	
Cable Length Max.	Per USB 2.0	
Weight*	475g max	* Dependent on disk capacity

POWER REQUIREMENTS

Input Voltage	4.85 to 5.25 V _{DC}	Self powered device
Current	1.2 amp (max)	

ENVIRONMENTAL

Operating Temperature		
Commercial (-0)		0°C to +70°C
Extended (-2)		-40°C to +85°C
Storage Temperature -All		-55°C to +95°C
Humidity Commercial (-0)		10% to 95% Non Condensing
Extended (-2)		10% to 100% Condensing (conformal coating)
Shock All axis, operating		40g, 11 ms, 1/2 Sine
Vibration All axis, operating		PSD 0.04 g ² /Hz, 10 Hz – 2000 Hz
Altitude Operating		-1,200 ft to 50,000 ft

MODEL NUMBERS

USB35 / A3x – ccc – e

x = connector	S – Standard	USB "B" with PC mini power
	D – DB-9	DB-9, male
ccc = capacity	32, 64, 128, 256	GBytes
e = environment	0 = Commercial	0°C to +70°C
	2 = Extended	-40°C to +85°C

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Specifications are subject to change without notice.

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